

Date: Wednesday, 6/6/2007 1:39:06 PM  
 User: Kim Johnston

## Process Sheet

24

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS KIT
Job Number : 32755	
Estimate Number : 12866	
P.O. Number : <i>N/A</i>	Part Number : D412702043B
This Issue : 6/6/2007 S.O. No. : <i>N/A</i>	Drawing Number : D412702043B
Prsht Rev. : NC	Project Number : N/A
First Issue : <i>N/A</i> Type : SMALL /MED FAB	Drawing Revision : D
Previous Run : 32542	Material : <i>N/A</i>
Written By : _____	Due Date : 6/15/2007 Qty: 2 Um: Each
Checked & Approved By : <i>[Signature]</i> 07.06.07	
Comment : est rev A 07.05.10 new issue EC	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile &amp; type labels per PPP D412-702-043B CHG001 002

KS 07.06.08

2.0	D412702059	GROMMET KIT
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

GROMMET KIT

batch: *B32327* ✓

3.0	D412702101B	HARNESS ASSEMBLY
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: *B32332* (1x) ✓ *B32790* (1x) ✓

4.0	D412702103B	HARNESS ASSEMBLY
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: *B32485* ✓

5.0	D412702105B	HARNESS ASSEMBLY
-----	-------------	------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

HARNESS ASSEMBLY

batch: *B32608* *B32486* ✓
*[Signature]* 07/06/14 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 6/6/2007 1:39:06 PM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 32755

Part Number: D412702043B

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

D412702107B

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)

HARNESS ASSEMBLY

batch: B32487 ✓

7.0

D412702109B

HARNESS ASSEMBLY



Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s)

HARNESS ASSEMBLY

batch: B32488 ✓

8.0

D35421

BRACKET



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

BRACKET

batch: B32606 ✓

9.0

D35711

GUIDE



Comment: Qty.: 3.0000 Each(s)/Unit Total: 6.0000 Each(s)

GUIDE

batch: B 31868 ✓

10.0

D35713

GUIDE



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

GUIDE

batch: B31869 ✓

11.0

D3578041

DOUBLER



Comment: Qty.: 6.0000 Each(s)/Unit Total: 12.0000 Each(s)

DOUBLER

batch: B32483 ✓

12.0

D3610041

BRACKET



Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s)

BRACKET

batch: B32240 ✓

*CP 57/06/14 (2)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 6/6/2007 1:39:06 PM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 32755

Part Number: D412702043B

Job Number:



Seq. #:

Machine Or Operation:

Description :

13.0

D36181

CAP



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

CAP

batch: ~~1101291~~ 132426 ✓

14.0

AN410A

Bolt



Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s)

Bolt

batch: ~~1101291~~ 1101291 ✓

15.0

AN444A

Eyebolt



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Eyebolt

batch: ~~1101291~~ 1101291 ✓

SUBSTITUTE AN4-44A BOLT U 07.06-20 OK.  
PER IIN-D412-702 1101291 ✓

16.0

MS24693S274

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Screw

batch: ~~1104214~~ 1104214 ✓

17.0

MS24694S56

SCREW



Comment: Qty.: 3.0000 Each(s)/Unit Total : 6.0000 Each(s)

SCREW

batch: ~~1104407~~ 1104407 ✓

18.0

MS24694S58

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Screw

batch: ~~111735~~ 111735 ✓

19.0

MS24694S60

Screw



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Screw

batch: ~~1104407~~ 1104407 ✓

1104407/06/14 (2)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: 22 Date: 07/06/20  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 5-MAN 3-POINT FWD FACING SHOULDER HARNESS  
KIT

Job Number: 32755

Part Number: D412702043B

Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0

AN960JD416

Washer



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)

Washer

batch: M103691 ✓

21.0

AN960JD416L

Washer



Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s)

2 more/bag

Washer

batch: M103962 ✓

22.0

MS21042L4

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)

Nut

batch: M102552 ✓

23.0

CR321244

Cherry Rivet



Comment: Qty.: 12.0000 Each(s)/Unit Total : 24.0000 Each(s)

Cherry Rivet

batch: M16896 ✓

EB 7/6/07 ②

24.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

PU 7/6/07

SB 07/06/20 ②

25.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D412-702-043B CHG001

Location: \_\_\_\_\_

PPP Rev: \_\_\_\_\_

Rev draft 7/6/26 SA

26.0

QC21

FINAL INSPECTION W/O RELEASE



Comment: FINAL INSPECTION W/O RELEASE

SB 07/06/20

Job Completion



CLO 7/10/20

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
X					D412-702-041B	Dart 13-Man 3-Point Shoulder Harness Kit
	X				D412-702-043B	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X			D412-702-045B	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			X		D412-702-047B	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X	D412-702-049B	Dart 1-Man 3-Point Forward Shoulder Harness Kit
1	1		1	1	D412-702-059	GROMMET KIT
2	1		1		D412-702-101B	HARNESS ASSEMBLY
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-046	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1*	1*		1*		D3569-3	DECAL
2	1		1		D412-702-103B	HARNESS ASSEMBLY
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-045	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1*	1*		1*		D3569-3	DECAL
1	1			1	D412-702-105B	HARNESS ASSEMBLY
1*	1*			1*	D3573-1	ADAPTER
1*	1*			1*	D3579-046	SHOULDER HARNESS
1*	1*			1*	K6.2	CLIP
4*	4*			4*	MS24693S273	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3	NUT
1*	1*			1*	D3569-3	DECAL
1	1				D412-702-107B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-046	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1*	1*				D3569-3	DECAL
1	1				D412-702-109B	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-045	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1*	1*				D3569-3	DECAL

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Revision: D

Date: 07.04.12

QTY -041B	QTY -043B	QTY -045B	QTY -047B	QTY -049B	Part Number	Description
2		2			D412-702-111B	HARNESS ASSEMBLY
1*		1*			D3570-1	BRACKET
1*		1*			D3579-047	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
2		2			D412-702-113B	HARNESS ASSEMBLY
1*		1*			D3570-2	BRACKET
1*		1*			D3579-048	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1*		1*			D3569-3	DECAL
1			1		D412-702-115B	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-046	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
1*			1*		D3569-3	DECAL
1			1		D412-702-117B	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-045	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
1*			1*		D3569-3	DECAL
2	2				D3542-1	BRACKET
7	3		4	1	D3571-1	GUIDE
2	2				D3571-3	GUIDE
2		2			D3572-041	GUIDE ASSEMBLY
12	6		6	2	D3578-041	DOUBLER
2	2				D3610-041	BRACKET
2	2				D3618-1	CAP
4	4				AN4-10A	BOLT
2		2			AN4-16A	BOLT
4		4			AN4-25A	BOLT
2	2				AN4-44A	BOLT
2	2				MS24693S274	SCREW
3	3			1	MS24694S56	SCREW
10	2		8		MS24694S58	SCREW
1	1			1	MS24694S60	SCREW
26	6	20			AN960JD416	WASHER
4	4				AN960JD416L	WASHER
12	6	6			MS21042L4	NUT
24	12		12	4	CR3212-4-4	RIVET

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: D

Date: 07.04.12

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